



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ronald S. Maynard  
Title: THIN-FILM SHAPE MEMORY ALLOY ACTUATORS AND  
PROCESSING METHODS  
Serial No.: 09/079,703 Filing Date: May 15, 1998  
Examiner: Catherine Serke Group Art Unit: 3763  
Docket No.: M-9476 US

San Jose, California  
December 22, 2001

COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

**RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

This paper is responsive to the non-final Office action dated August 24, 2001, having a shortened statutory period set to expire November 24, 2001. Filed herewith is a Petition for Extension of Time requesting a one-month extension, thereby giving the undersigned a period until December 24, 2001, in which to respond. Further examination and consideration are requested.

AMENDMENTSIn the Claims

Please cancel claims 30, 74, 78, and 87.

9. ~~79~~. (Amended) A shape memory alloy catheter comprising:

a catheter body formed with a sidewall portion;

a shape memory alloy portion positioned adjacent the catheter sidewall portion

having a lattice network of individually configured shape memory alloy

micro-actuators, wherein the micro-actuators are arranged in segmented joints;